This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1-45 (deleted)

1 Claim 46 (currently amended): A method for filtering a
2 plurality of candidate search results to remove
3 near-duplicates, the method comprising:
4   a) for ~~each of a plurality of~~ one of the plurality of
5 candidate search results, determining whether the one
6 candidate search result is a near-duplicate of another
7 of the plurality of candidate search results ~~result~~ by
8   1) comparing a cluster identifier of the one
9   candidate search result with ~~that~~ a cluster
10   identifier of the other candidate search result,
11   and
12   2) if the cluster identifiers of the one and the
13   other ~~two~~ candidate search results match, then
14   concluding that the one ~~two~~ candidate search is a
15   near-duplicate of the other candidate search
16   result ~~results are near-duplicates~~; and
17   b) ~~if it is determined~~ in response to a determination
18 that the one candidate search result is a
19 near-duplicate of the other candidate search result,
20 ~~then~~ rejecting the one candidate search result thereby
21 defining a filtered set of search results including
22 only those of the plurality of candidate search
23 results that have not been rejected.

2

1 Claim 47 (currently amended): A search filter for

2 processing a plurality of search results to remove

3 near-duplicates, the search filter comprising:

4   a) a near-duplicate determination facility for

5   determining, for ~~each of a plurality of~~ one of the

6   plurality of candidate search results, whether the one

7   candidate search result is a near-duplicate of another

8   of the plurality of candidate search results ~~result~~,

9   and wherein the near-duplicate determination facility

10   includes a comparison facility for comparing a cluster

11   identifier of the one candidate search result with a

12   cluster identifier ~~that~~ of ~~another~~ the other candidate

13   search result, and wherein if the cluster identifiers

14   of the one ~~two~~ candidate search ~~results~~ result and the

15   other candidate search result match, then it is

16   concluded that the one ~~two~~ candidate search ~~results~~

17   result and the other candidate search result are

18   near-duplicates; and

19   b) a filter for rejecting the one candidate search

20   result if it is determined that the one candidate

21   search result is a near-duplicate of the other

22   candidate search result and passing the one candidate

23   search result if it is not determined that the one

24   candidate search result is a near-duplicate of the

25   other candidate search result, thereby defining a

26   filtered set of search results including only those of

27   the plurality of candidate results that have not been

28   rejected by the filter.

1 Claim 48 (previously presented): A machine-readable medium

2 having stored thereon a plurality of records, each of the

3 records comprising:

3

4   a)   a first field for storing a document identifier;

5   and

6   b)   a plurality of lists, each of the plurality of

7   lists containing elements of a document identified by

8   the document identifier stored in the first field,

9   wherein a hash function is used to hash each of

10   the elements in order to determine which one of the

11   plurality of lists that each of the elements will be

12   contained in.

1   Claim 49 (currently amended): A method for determining

2   whether two documents are near-duplicates, the method

3   comprising:

4   a)   for each of the two documents, generating at least

5   two different fingerprints; and

6   ·b)   determining whether or not the two documents are

7   near-duplicate documents by

8   1)   determining whether or not any one of the at

9   least two fingerprints of a first of the two

10   documents matches any one of the at least two

11   fingerprints of a second of the two documents,

12   and

13   2)   if it is determined that any one fingerprint

14   of the at least two fingerprints of the first of

15   the two documents does match any one fingerprint

16   of the at least two fingerprints of the second of

17   the two documents, then concluding that the two

18   documents are near-duplicates; and

19   c) using the determination of whether or not the

20   two documents are near-duplicates in at least one

21   of (A) an act of serving search results

22   corresponding to documents, (B) an act of

4

23   <u>crawling documents, (C) an act of indexing</u>

24   <u>documents, and (D) an act of fixing a broken link</u>

25   <u>to at least one of the two documents</u>.

1 Claim 50 (previously presented): A machine-readable medium

2 having stored thereon a plurality of records, each of the

3 records comprising:

4   a) a first field for storing a document identifier;

5   and

6   b) a plurality of lists, each of the plurality of

7   lists containing elements of a document identified by

8   the document identifier stored in the first field,

9   wherein at least some of the plurality of lists

10 include different numbers of elements.

1 Claim 51 (currently amended) The machine-readable medium

2 of claim 5̶1̶ <u>50</u> wherein at least one of the plurality of

3 lists include no elements.

1 Claim 52 (currently amended): A machine-readable medium

2 having stored thereon a plurality of records, each of the

3 records comprising:

4   a) a first field for storing a document identifier;

5   and

6   b) a plurality of lists, each of the plurality of

7   lists containing elements of a document identified by

8   the document identifier stored in the first field,

9   wherein <u>at least some</u> contiguous elements in a

10 document are not n̶e̶c̶e̶s̶s̶a̶r̶i̶l̶y̶ contiguous elements of a list.

5

1   Claim 53 (previously presented): A machine-readable medium
2   having stored thereon a plurality of records, each of the
3   records comprising:
4   a) a first field for storing a document identifier;
5   and
6   b) a plurality of lists, each of the plurality of
7   lists containing elements of a document identified by
8   the document identifier stored in the first field,
9   wherein for each of the records, the number of
10 lists is the same.

1   Claim 54 (previously presented): The machine-readable
2   medium of claim 53 wherein a number of the plurality of
3   lists is independent of document size.

1   Claim 55 (previously presented): The machine-readable
2   medium of claim 48 wherein each of the elements of a
3   document is an element that has been extracted from the
4   document.

1   Claim 56 (previously presented): The machine-readable
2   medium of claim 48 wherein each of the elements of a
3   document is a predetermined one of (A) a predetermined
4   number of words, (B) a predetermined number of sentences,
5   (C) a predetermined number of characters, (D) a
6   predetermined number of paragraphs, and (E) a predetermined
7   number of sections.

1   Claim 57 (previously presented): The machine-readable
2   medium of claim 48 wherein each of the elements of a
3   document partially overlaps another of the elements of the
4   document.

6

1 Claim 58 (previously presented): The machine-readable
2 medium of claim 50 wherein each of the elements of a
3 document is an element that has been extracted from the
4 document.

1 Claim 59 (previously presented): The machine-readable
2 medium of claim 50 wherein each of the elements of a
3 document is a predetermined one of (A) a predetermined
4 number of words, (B) a predetermined number of sentences,
5 (C) a predetermined number of characters, (D) a
6 predetermined number of paragraphs, and (E) a predetermined
7 number of sections.

1 Claim 60 (previously presented): The machine-readable
2 medium of claim 50 wherein each of the elements of a
3 document partially overlaps another of the elements of the
4 document.

1 Claim 61 (previously presented): The machine-readable
2 medium of claim 52 wherein each of the elements of a
3 document is an element that has been extracted from the
4 document.

1 Claim 62 (previously presented): The machine-readable
2 medium of claim 52 wherein each of the elements of a
3 document is a predetermined one of (A) a predetermined
4 number of words, (B) a predetermined number of sentences,
5 (C) a predetermined number of characters, (D) a
6 predetermined number of paragraphs, and (E) a predetermined
7 number of sections.

7

1   Claim 63 (previously presented): The machine-readable

2   medium of claim 52 wherein each of the elements of a

3   document partially overlaps another of the elements of the

4   document.

1   Claim 64 (previously presented): The machine-readable

2   medium of claim 53 wherein each of the elements of a

3   document is an element that has been extracted from the

4   document.

1   Claim 65 (previously presented): The machine-readable

2   medium of claim 53 wherein each of the elements of a

3   document is a predetermined one of (A) a predetermined

4   number of words, (B) a predetermined number of sentences,

5   (C) a predetermined number of characters, (D) a

6   predetermined number of paragraphs, and (E) a predetermined

7   number of sections.

1   Claim 66 (previously presented): The machine-readable

2   medium of claim 53 wherein each of the elements of a

3   document partially overlaps another of the elements of the

4   document.

1   Claim 67 (previously presented): A machine-readable medium

2   having stored thereon a plurality of records, each of the

3   records comprising:

4   a) a first field for storing a document identifier;

5   and

6   b) a plurality of lists, each of the plurality of

7   lists containing elements of a document identified by

8   the document identifier stored in the first field,

9   wherein each of the elements are contained in one of

8

10   the plurality of lists in accordance with a result of

11   hashing the element using a hash function.

9